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: REGISTRATION NUMBER: 25,618
: REFERENCE/DOCKET NUMBER: WALLACH-13
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 202-628-5197
: TELEFAX: 202-737-3528
: TELEX: 248633
: INFORMATION FOR SEQ ID NO: 1:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 2175 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: cDNA
: FEATURE:
: NAME/KEY: CDS
: LOCATION: 256..1620
: US-08-321-668-1
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alignment_scores:
: Quality: 1117.50 length: 211
: Ratio: 5.588 Gaps: 1
: Percent Similarity: 94.787 Percent Identity: 94.787
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alignment_block:
: US-09-525-998A-12 x US-08-321-668-1
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17 uleuLeuValClyTleTyrProSerGlyValIleGly..... 29
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306 GTATTGTTGGGATATACCTTAAAGGATATGGAATGTTGTTGTTGTT 355
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30 .....AspSerValCysProGlnGlyLysTyrIle 39
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40 HisProGlnAsnAsnSerIleCysCysThrLysCysHisLysGlyThrTy 56
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56 rleuTyrAspCysProGlyTleGlyCysThrAspCysArgGluC 73
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456 CTTCACCAATCAATGTAAGGTAAGGTAAGGTAAGGTAAGGTAAGGTA 505
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73 YSGluSerGlySerPheThrAlaSerGluAsnHisLeuArgHisCysLeu 89
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506 GTGACAGCGGCTCTTCACCGCTTCAGAAACACACCTCAGACACTGCC 555
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90 SerCysSerLysCysArgLysGluMetGlyGlnValGluIleSerSerCy 106
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556 AGCTGCTTCAATGCAAGGCAAGGCAAGGCAAGGCAAGGCAAGGCAAG 605
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656 ATATTGCGAGTGAACACCTTTCCAGCTTCATATGACAGCCCTCGCC 705
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706 AATGGAACCTGTAAGTGTATTAAGTAAGTAAGTAAGTAAGTAAGTAAG 755
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756 CTGCGATGTAAGTTTCTTAAAGTAAGTAAGTAAGTAAGTAAGTAAGTA 805

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190 AsnValIysGlyThrGluAspSerGlyThrThr 200
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856 AATGTTAAGGACACATGAGGACATCAGGACACACACA 888
:
seq_name: /eqn2_6/ptodata/2/ina/5A_CDMH seq-US-08-321-668-1-1
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seq_documentation_block:
: Sequence 1, Application US/08H37941
: Patent No. 5766917
: GENERAL INFORMATION:
: APPLICANT: WALLACH, David
: APPLICANT: BRAKUSCH, Cord
: APPLICANT: VARFOLOMEY, Eugene
: APPLICANT: BAIKIN, Michael
: TITLE OF INVENTION: MOLECULES INFLUENCING THE SHEDDING OF
: TITLE OF INVENTION: THE TNF RECEPTORS, THEIR PREPARATION AND THEIR USE
: NUMBER OF SEQUENCES: 42
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: BROWDY AND NEIMARK
: STREET: 419 Seventh Street, N.W., Suite 300
: CITY: Washington
: STATE: D.C.
: COUNTRY: USA
: ZIP: 20004
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patent in Release #1.0, Version #1.30
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/837,941
: FILING DATE: 28-APR-1997
: CLASSIFICATION: 435
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US 08/321,668
: FILING DATE: 12-OCT-1994
: APPLICATION NUMBER: 11,107,268
: FILING DATE: 12-OCT-1993
: ATTORNEY/AGENT INFORMATION:
: NAME: BROWDY, Roger L.
: REGISTRATION NUMBER: 25,618
: REFERENCE/DOCKET NUMBER: WALLACH-13
: TELEPHONE: 202-628-5197
: TELEFAX: 202-737-3528
: TELEX: 248633
: INFORMATION FOR SEQ ID NO: 1:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 2175 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: cDNA
: FEATURE:
: NAME/KEY: CDS
: LOCATION: 256..1620
: US-08-321-668-1

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alignment_scores:
: Quality: 1117.50 length: 211
: Ratio: 5.588 Gaps: 1
: Percent Similarity: 94.787 Percent Identity: 94.787
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alignment_block:
: US-09-525-998A-12 x US-08-321-668-1
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Align seq 1/1 to: US-08-321-668-1 from: 1 to: 2175

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706 AATGAGAGGAGTGAAGTCTTCTGGTCAAGAAAGAAAGAAAGAGAG 755
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806 ACTGTAGAAAGATGAGATGAGATGAGATGAGATGAGATGAGATGAG 855
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seq_name: /usr2/primary/2/inv/5A_UMR seq-us-nr-126-016-1
seq_documentation_block:
: Sequence 1, Application US/08126016
: Patent No. 5811261
: GENERAL INFORMATION:
: APPLICANT: WALLACH, DAVID
: APPLICANT: NODAR, YARON
: APPLICANT: KEMPER, OLIVER
: APPLICANT: ENGELMANN, HARTMUT
: APPLICANT: BRAKESBUSH, GORD
: APPLICANT: ADEPKA, DAN
: TITLE OF INVENTION: EXPRESSION OF THE RECOMBINANT TUMOR
: TITLE OF INVENTION: NEKROSIS FACTOR BINDING PROTEIN 1 (NBP-1)
: NUMBER OF SEQUENCES: 26
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Broadway and Neimark
: STREET: 419 Seventh Street, N.W., Suite 300
: CITY: Washington
: STATE: DC
: COUNTRY: USA

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ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/126,016
FILING DATE: 24 SEP-1993
CLASSIFICATION: 455
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 07/625668
FILING DATE: 13-DEC-1990
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, ROGER L.
REGISTRATION NUMBER: 25,618
REFERENCE/AGENT NUMBER: WALLACH, DAVID
TELEPHONE: 202-629-5197
TELEFAX: 202-737-4528
TELEX: 248633
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2175 base pairs
TYPE: nucleic acid
STRANDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
FEATURE:
NAME/KEY: CDS
LOCATION: 216..1620
FRAME/KEY: not a peptide
LOCATION: 419..1620
US-08-126-016-1

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Quality: 1117.50 Length: 211
Ratio: 5.588 Gaps: 1
Percent Similarity: 94.787 Percent Identity: 94.787

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US-08-525-998a-12 v US-08-126-016-1

Align seq 1/1 to: US-08-126-016-1 from: 1 to: 2175

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356 TAGGGCAATAGGGAGAGAGATATGTTGTGTCCTCAAGGAAATATG 405
40 HisProGlnAsnAspSerIleCysCysThrIysCysHisIysGlyThr 56
406 CACGCTCAAAATAATGATGATGTTGTTAGCAAGTGGCAAAAGGAACT 455
56 rLeuTyAsnAspSerProGlyGlyLeuAspThrAspCysArgGlu 73
456 CTTGACAAATACATGTCAGGCGCGGAGTAAATAGGATAGAGGAG 505
73 ysGluSerGlySerProGlnAlaSerGluAsnHisLeuArgHisCysLeu 89
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123 sTyrIleSerGlnAsnAspPheIleCysPheAspCysSerLeuGly 139
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706 AATGAGAGGAGTGAAGTCTTCTGGTCAAGAAAGAAAGAAAGAGAG 755
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756 CAGCAAGCAAGGTTCTCTCAAGAGAAACGAGCTGCTGCTGCTGCT 805
173 snCysLysLysSerLeuGluCysThrLysLeuCysLeuProGlnIleGlu 189
806 ACTGTAGAAAGATGAGATGAGATGAGATGAGATGAGATGAGATGAG 855
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856 AATGTTAAAGAAATGAGAGATGAGAGATGAGAGATGAGAGATGAG 888

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140 AsnGlyThrValHisLeuSerCysGlnGluLysGlnAsnThrValCysTh 156
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seq_documentation_block:

; Sequence 2, Application: US/08286740

; Patent No. 5561053

; GENERAL INFORMATION:

; APPLICANT: Crowley, Craig W.

; TITLE OF INVENTION: METHOD FOR SELECTING HIGH-EXPRESSING

; NUMBER OF SEQUENCES: 4

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Genentech, Inc.

; STREET: 460 Point San Bruno Blvd

; CITY: South San Francisco

; STATE: California

; COUNTRY: USA

; ZIP: 94080

; COMPUTER READABLE FORM:

; MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patin (Genentech)

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/286,740

; FILING DATE: 05-AUG-1994

; CLASSIFICATION: 435

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER:

; FILING DATE:

; ATTORNEY/AGENT INFORMATION:

; NAME: Lee, Wendy M.

; REGISTRATION NUMBER:

; REFERENCE/DOCKET NUMBER: 748

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 415/225-1994

; TELEFAX: 415/452-9883

; TELEX: 910/471-7168

; INFORMATION FOR SEQ ID NO: 2:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 6889 bases

; TYPE: nucleic acid

; STRANDEDNESS: double

; TOPOLOGY: linear

; US-08-286-740-2

alignment_scores:

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Quality: 1117.50          Length: 211
Ratio: 5.588              Gaps: 1
Percent Similarity: 94.787 Percent Identity: 94.787
alignment_block:
US-09-525-998a-12 x US-08-286-740-2

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Align seq 1/1 to: US-08-286-740-2 from: 1 to: 6889

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seq_name: /usr2/seq/444/2/002/seq/09-525-998a-12

seq_documentation_block:

; Sequence 2, Application: pc/TUS95059576

; GENERAL INFORMATION:

; APPLICANT: GENENTECH, INC.

; TITLE OF INVENTION: METHOD FOR SELECTING HIGH-EXPRESSING

; NUMBER OF SEQUENCES: 4

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Genentech, Inc.

; STREET: 460 Point San Bruno Blvd

Percent similarity: 94.787 percent identity: 94.787

alignment_block:

US-09-525-998a-12 x US-08-050-319B-47

Align seq 1/1 to: US-08-050-319B-47 from: 1 to: 600

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1035 TAGGGACAGAGAAAGAAAGATAGTGTGTGGGAAAGAAATATATC 1084
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1085 CACCTCAAAATAATTCGATTTCCTGATCACTCACTCCACAAAGAACCTA 1134
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1135 CTGTGTAATAGACTGTCCAGAGCGCGGAGAGAGATAGAGACTGAGGAGT 1184
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: Sequence 47: Application US/08050319B
: Patent No. 5633145
: GENERAL INFORMATION:
: APPLICANT: M.Feldmann, P.W.Gray.
: APPLICANT: M.J.C. Turner, F.M.Brennan
: TITLE OF INVENTION: Modified human TNFalpha (Tumor
: NUCLEOTIDE SEQUENCE: Necrosis Factor alpha) Receptor
: NUMBER OF SEQUENCES: 57
: CORRESPONDENCE ADDRESS:
: ADDRESS: Reed & Robbings
: STREET: 635 Bryant Street

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: CITY: Palo Alto
: STATE: California
: COUNTRY: USA
: ZIP: 94301
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: PatentIn Release #1.0, version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/050,319B
: FILING DATE: 10 May 1993
: CLASSIFICATION: 435
: ATTORNEY/AGENT INFORMATION:
: NAME: Robbins, Robert A.
: REGISTRATION NUMBER: 33,208
: REFERENCE/DOCKET NUMBER: 5150-0030
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (415) 617-8999
: TELEFAX: (415) 327-3231
: INFORMATION FOR SEQ ID NO: 47:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 600 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: double
: TOPOLOGY: linear
: MOLECULE TYPE: cDNA to mRNA
: FEATURE:
: NAME/KEY: CDS
: LOCATION: 1..597
: US-08-050-319B-47

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alignment_scores:

Quality: 1049.50 Length: 199
Ratio: 5.612 Gaps: 1
Percent Similarity: 93.970 Percent Identity: 93.970

alignment_block:

US-09-525-998a-12 x US-08-050-319B-47

Align seq 1/1 to: US-08-050-319B-47 from: 1 to: 600

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seq_documentation_block:
: Sequence 47, Application us/08465082
: Patent No. 5863786
: GENERAL INFORMATION:
: APPLICANT: M. Feldmann, P.W. Gray.
: APPLICANT: M.J.C. Turner, F.M. Brennan
: TITLE OF INVENTION: Modified human TNFalpha (Tumor
: TITLE OF INVENTION: Necrosis Factor alpha) Receptor
: NUMBER OF SEQUENCES: 57
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Reed & Robbins
: STREET: 635 Bryant Street
: CITY: Palo Alto
: STATE: California
: COUNTRY: USA
: ZIP: 94301
: COMPUTER READABLE FORM:
: MEDIUM TYPE: floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patent In Release #1.0, version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/465,982
: FILING DATE:
: CLASSIFICATION:
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US/06/050,319
: FILING DATE: 10-May-1993
: ATTORNEY/AGENT INFORMATION:
: NAME: Robbins, Roberta L.
: REGISTRATION NUMBER: 33,208
: REFERENCE/AGENT REFERENCE: 5100 6030
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (415) 617 8992
: TELEFAX: (415) 327-4231
: INFORMATION FOR SEQ ID NO: 47:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 600 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: double
: TOPOLOGY: linear
: MOLECULE TYPE: cDNA to mRNA
: FEATURE:
: NAME/KEY: cns
: LOCATION: 1..597
: US-08-465 982 17

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Ratio: 5.612 Gaps: 1
Percent Similarity: 93.970 Percent Identity: 93.970

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17 uLeuLeuValGlyIleTyrProSerGlyValIleLeu 29
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30 .....AspSerValCysProGlnGlyLysLysLysLys 49
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73 YSGluSerGlySerPheThrAlaSerGlnAsnHisSerAlaThrHisCysLeu 89
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90 SerCysSerLysCysArgLysGluMetGlyGlnValGlnIleSerSerGly 106
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301 AGCTGCTGCTAAATCTGAAAGCAAAATGGGCTACGGCTGCTGCTGCTGCTGCTGCT 350
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351 CACAGTGGAGCGGAGACACCGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 400
123 tStyITpSerGluAsnLeuPheGluGlyCysPheAsnGlySerLeuValLeuGlu 139
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501 CTGGCAATGCAAGCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 550
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551 ACTHTAGAGAAAGCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 597
seq_name: 600226/ptvdata/000004/54_000H seq US 08 465 982 47

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seq_documentation_block:
: Sequence 47, Application US/08465082
: Patent No. 5863786
: GENERAL INFORMATION:
: APPLICANT: M. Feldmann, P.W. Gray.
: APPLICANT: M.J.C. Turner, F.M. Brennan
: APPLICANT: Hisnig, Wolfgang
: APPLICANT: Lagardet, Pamela
: TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR IDENTIFYING AND MODULATING
: TITLE OF INVENTION: PROTEIN-PROTEIN INTERACTIONS
: FILE REFERENCE: 9366-006
: CURRENT FILING DATE: 1998-09-09
: EARLIER APPLICATION NUMBER: 50/064,058
: EARLIER FILING DATE: 1997-11-03
: NUMBER OF SEQ ID NOS: 57
: SOFTWARE: Patent In Ver. 2.0
: SEQ ID NO: 6
: LENGTH: 1478

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1 TITLE OF INVENTION: HYBRID PROTEINS
 2 NUMBER OF SEQUENCES: 22
 3 CORRESPONDENCE ADDRESS:
 4 ADDRESSEE: BROWDY AND NEWMARK
 5 STREET: 419 Seventh Street N.W., Ste. 300
 6 CITY: Washington
 7 STATE: D.C.
 8 COUNTRY: USA
 9 ZIP: 22207
 10 COMPUTER READABLE FORM:
 11 MEDIUM TYPE: Floppy disk
 12 COMPUTER: IBM PC compatible
 13 OPERATING SYSTEM: PC-DOS/MS-DOS
 14 SOFTWARE: Fasteq Release #1.0, Version #1.30
 15 CURRENT APPLICATION DATA:
 16 APPLICATION NUMBER: US-09-525-998A-166
 17 FILING DATE:
 18 CLASSIFICATION:
 19 PRIOR APPLICATION DATA:
 20 APPLICATION NUMBER: 60/011,936
 21 FILING DATE: 20 February 1996
 22 CLASSIFICATION:
 23 ATTORNEY/AGENT INFORMATION:
 24 NAME: Browdy, Roger L.
 25 REGISTRATION NUMBER: 25,618
 26 REFERENCE/DOCKET NUMBER: CAMPBELL-2A
 27 TELECOMMUNICATION INFORMATION:
 28 TELEPHONE: (202) 628-5197
 29 TELEFAX: (202) 747-3528
 30 INFORMATION FOR SEQ ID NO: 5:
 31 SEQUENCE CHARACTERISTICS:
 32 LENGTH: 1147 base pairs
 33 TYPE: nucleic acid
 34 STRANDEDNESS: single
 35 TOPOLOGY: linear
 36 MOLECULE TYPE: cDNA
 37 FEATURE:
 38 NAME/KEY: CDS
 39 LOCATION: 278..1132
 40 US-08-804-166-5

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 Ratio: 5.759 Gaps: 0
 Percent Similarity: 99.415 Percent Identity: 98.830

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Align seq 1/1 to: US-08-804-166-5 from: 1 to: 1147

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 544 GGAATAGGATCAGGAGATATCTCTGTGACACTGCGACCGCGGACACCG 593
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594 TGTGTGGCTGACAGGAAGAAATAGTATCTGGATTATGGAGGAAAAATTT 643
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 196 pSerGlyThrThr 200
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